

FIG. 1A

FORMATION OF AMORPHOUS SILICON FILM AND
INTRODUCTION OF N1 ELEMENT

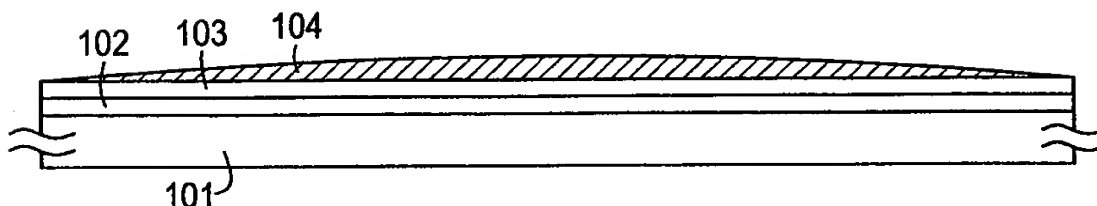


FIG. 1B

HEAT TREATMENT FOR CRYSTALLIZATION

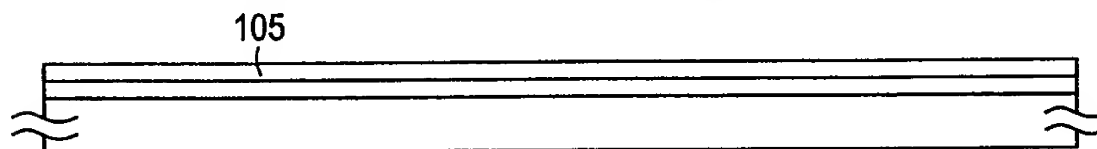


FIG. 1C

IRRADIATION OF LASER LIGHT

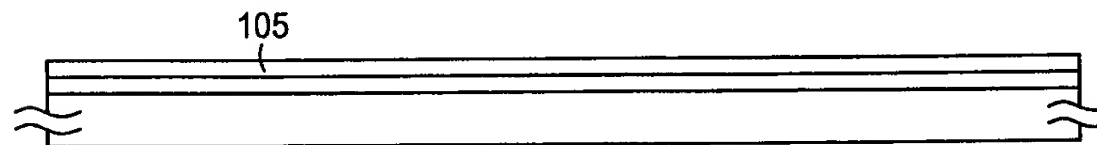


FIG. 1D

FORMATION OF WET OXIDE FILM CONTAINING FLUORITE

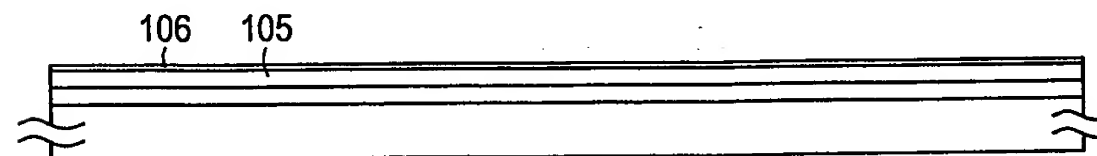
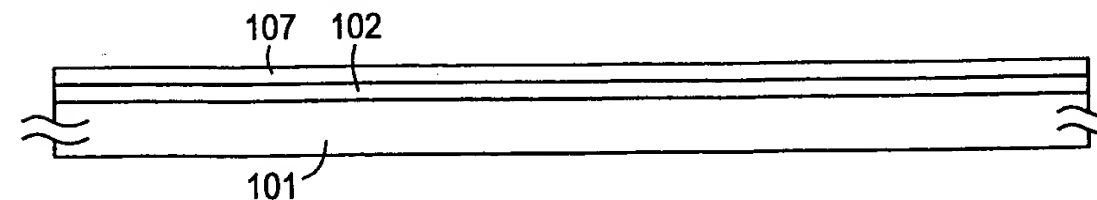


FIG. 1E

REMOVAL OF OXIDE FILM CONTAINING NI



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FIG. 2A

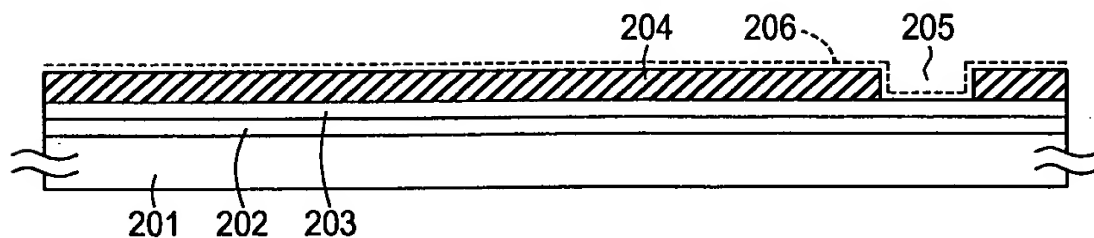


FIG. 2B

HEAT TREATMENT FOR CRYSTALLIZATION

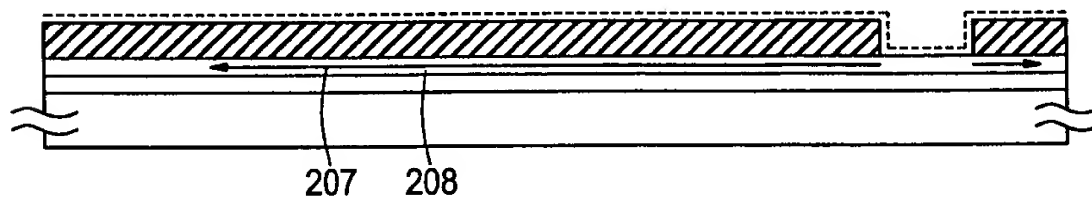


FIG. 2C

IRRADIATION OF LASER LIGHT

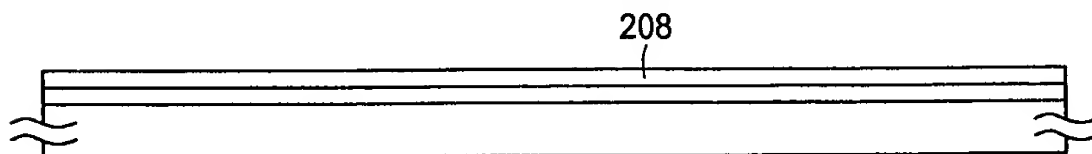


FIG. 2D

FORMATION OF WET OXIDE FILM
CONTAINING FLUORITE

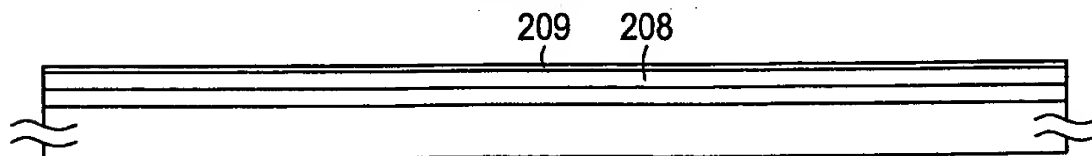


FIG. 2E

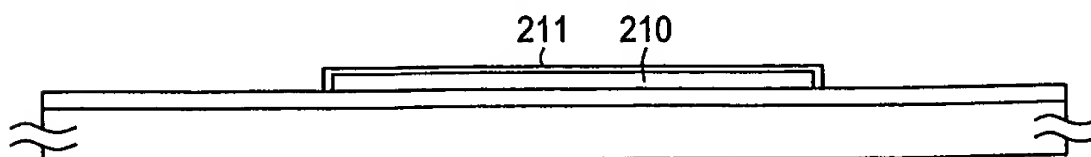


Table 1

Parameter	Value
Initial concentration of polymer solution, g/dl	0.5
Temperature of solution, °C	25
Time of exposure to light, h	24
Intensity of light source, W/cm ²	100
Wavelength of light source, nm	365
Distance between lamp and sample, cm	10
Thickness of film, μm	100
Concentration of initiator, mol/l	0.01
Concentration of monomer, mol/l	0.1
Concentration of solvent, mol/l	0.9
Concentration of inhibitor, mol/l	0.001
Concentration of stabilizer, mol/l	0.001
Concentration of antioxidant, mol/l	0.001
Concentration of radical scavenger, mol/l	0.001
Concentration of chain transfer agent, mol/l	0.001
Concentration of crosslinking agent, mol/l	0.001
Concentration of catalyst, mol/l	0.001
Concentration of co-initiator, mol/l	0.001
Concentration of sensitizer, mol/l	0.001
Concentration of photoinitiator, mol/l	0.001
Concentration of photoreactor, mol/l	0.001
Concentration of photoresist, mol/l	0.001
Concentration of photoemitter, mol/l	0.001
Concentration of photoconductor, mol/l	0.001
Concentration of photoanode, mol/l	0.001
Concentration of photocathode, mol/l	0.001
Concentration of photoelectron multiplier, mol/l	0.001
Concentration of photomultiplier tube, mol/l	0.001
Concentration of photodiode array, mol/l	0.001
Concentration of photovoltaic cell, mol/l	0.001
Concentration of photoconductive layer, mol/l	0.001
Concentration of photoconductive drum, mol/l	0.001
Concentration of photoconductive belt, mol/l	0.001
Concentration of photoconductive roller, mol/l	0.001
Concentration of photoconductive cylinder, mol/l	0.001
Concentration of photoconductive disk, mol/l	0.001
Concentration of photoconductive plate, mol/l	0.001
Concentration of photoconductive sheet, mol/l	0.001
Concentration of photoconductive coating, mol/l	0.001
Concentration of photoconductive ink, mol/l	0.001
Concentration of photoconductive paste, mol/l	0.001
Concentration of photoconductive gel, mol/l	0.001
Concentration of photoconductive foam, mol/l	0.001
Concentration of photoconductive fiber, mol/l	0.001
Concentration of photoconductive thread, mol/l	0.001
Concentration of photoconductive yarn, mol/l	0.001
Concentration of photoconductive fabric, mol/l	0.001
Concentration of photoconductive paper, mol/l	0.001
Concentration of photoconductive card, mol/l	0.001
Concentration of photoconductive label, mol/l	0.001
Concentration of photoconductive tape, mol/l	0.001
Concentration of photoconductive film, mol/l	0.001
Concentration of photoconductive coating, mol/l	0.001
Concentration of photoconductive ink, mol/l	0.001
Concentration of photoconductive paste, mol/l	0.001
Concentration of photoconductive gel, mol/l	0.001
Concentration of photoconductive foam, mol/l	0.001
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Concentration of photoconductive fabric, mol/l	0.001
Concentration of photoconductive paper, mol/l	0.001
Concentration of photoconductive card, mol/l	0.001
Concentration of photoconductive label, mol/l	0.001
Concentration of photoconductive tape, mol/l	0.001
Concentration of photoconductive film, mol/l	0.001

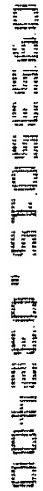
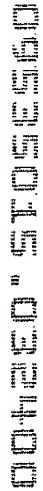
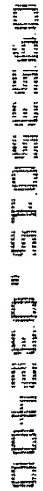
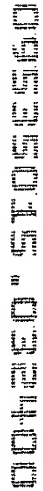
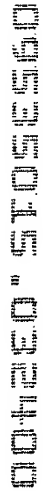
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FIG. 4A

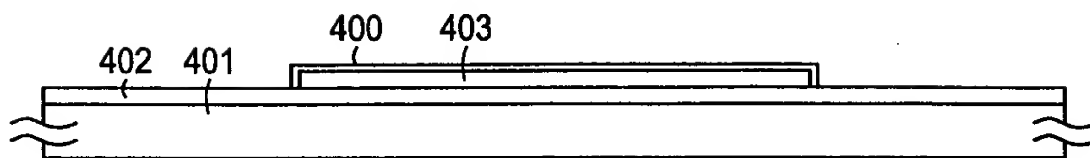


FIG. 4B

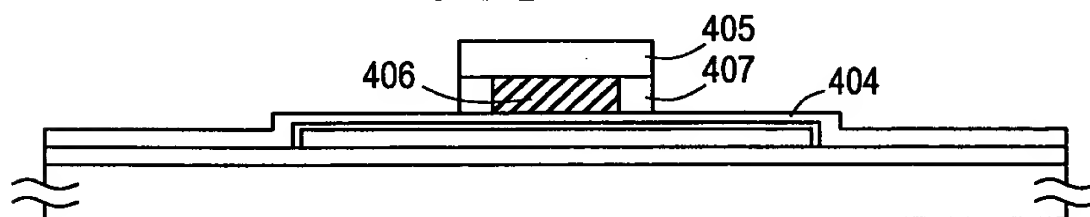


FIG. 4C

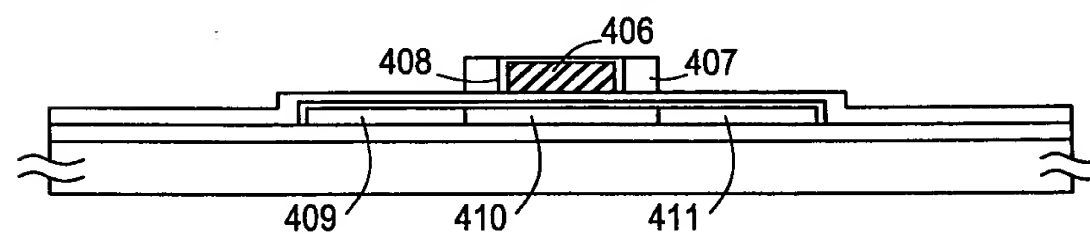


FIG. 4D

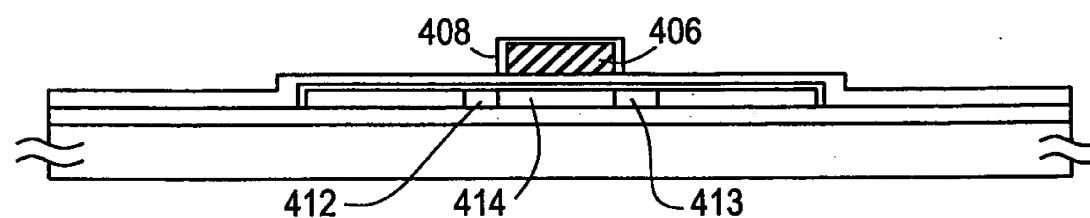


FIG. 4E

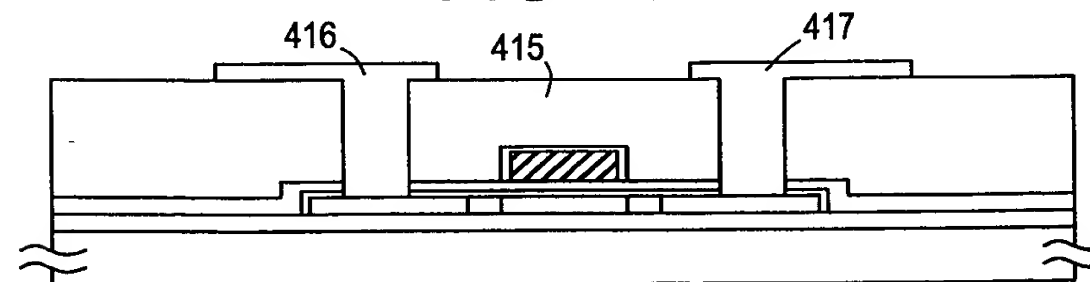


FIG. 5A

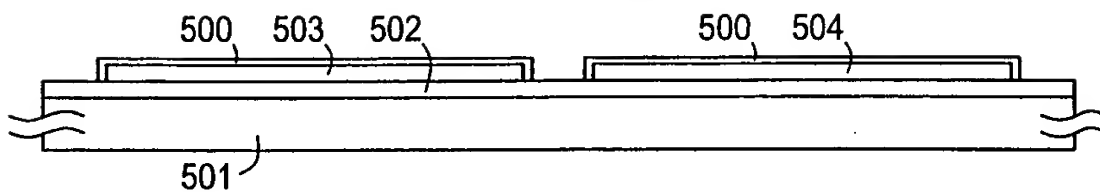


FIG. 5B

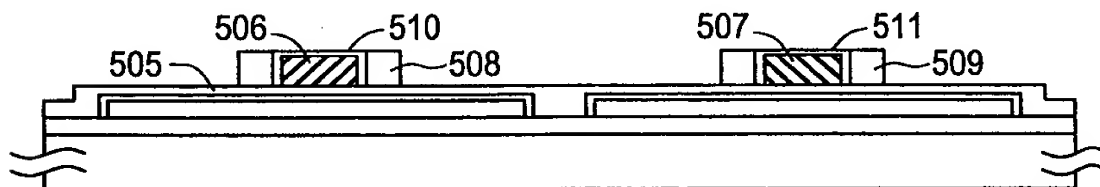


FIG. 5C

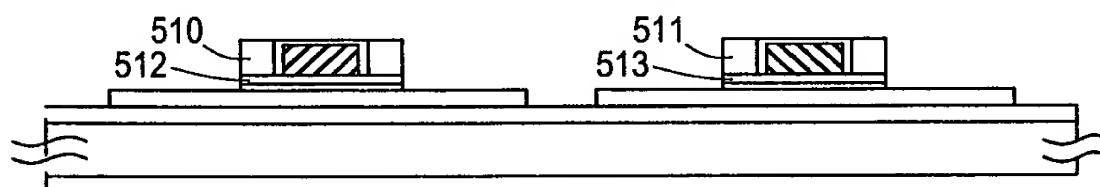


FIG. 5D

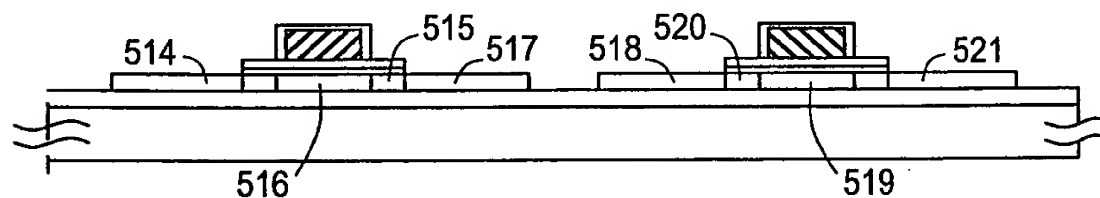


FIG. 5E

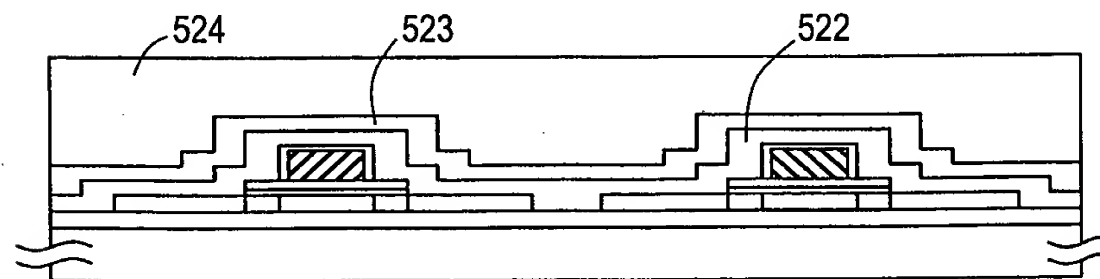
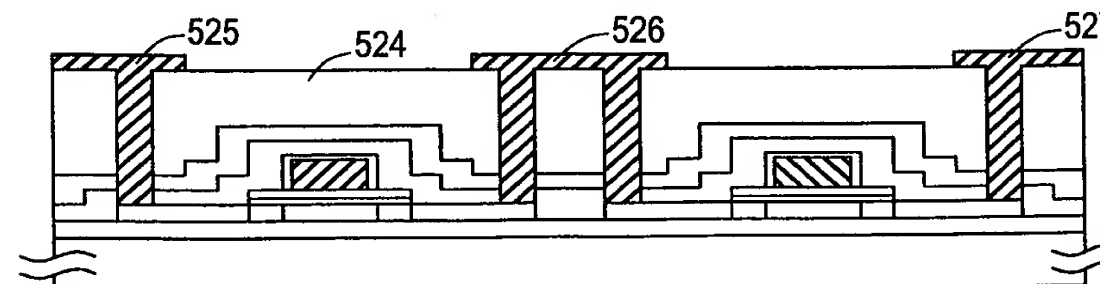


FIG. 5F



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FIG. 6A

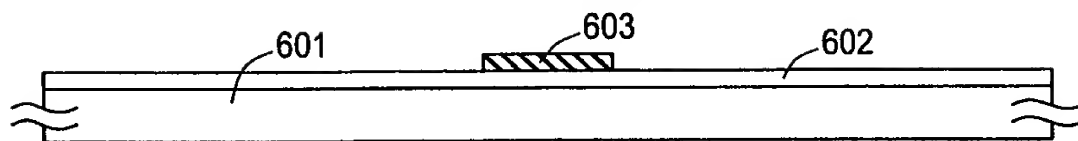


FIG. 6B

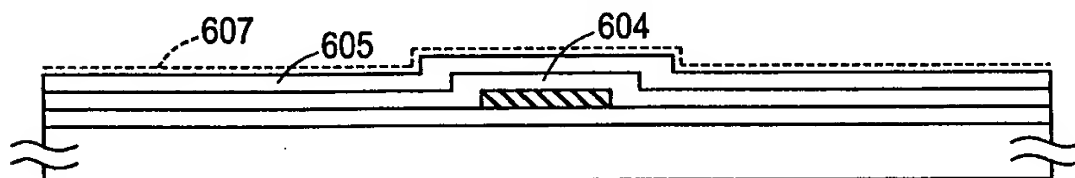


FIG. 6C

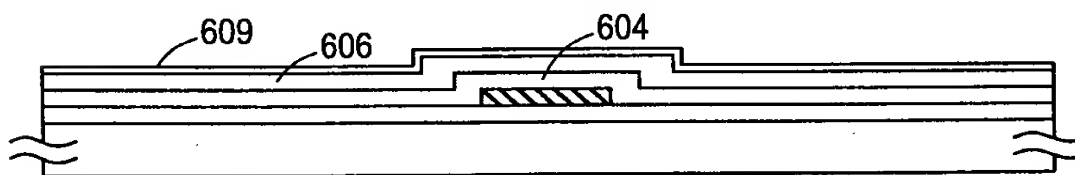


FIG. 6D

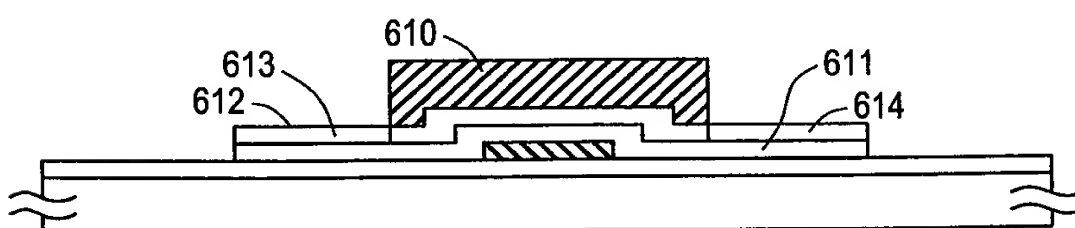


FIG. 6E

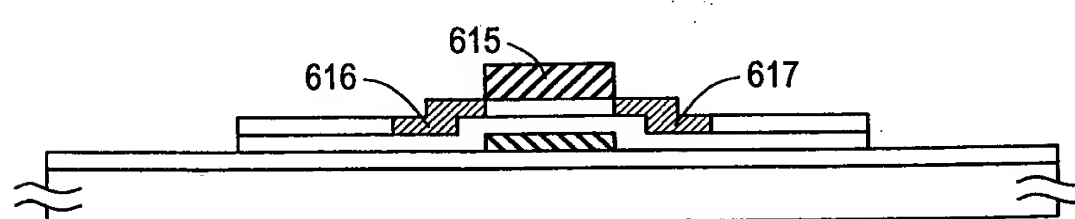


FIG. 6F

